Famotidine

## Model Performance

| Model | Data |
|-------|------|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.81 | 0.55 | 0.81 | 0.54 | 0.71 | 0.61 |

## Model Results

**Predicted value:** 146 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 2.73e-01

**Confidence level:** 6.54e-01

## Nearest Neighbors from the Training Set

Image not found
Thifensulfuron-methyl
**Measured:** 28.2
**Predicted:** 39.9

Image not found
Thiophanate-methyl
**Measured:** 1780
**Predicted:** 864

Image not found
Ethyl phthalyl ethyl glycolate
**Measured:** 347
**Predicted:** 319

Image not found
Crotoxyphos
**Measured:** 100
**Predicted:** 123

Image not found
Metsulfuron-methyl
**Measured:** 34.7
**Predicted:** 43.1